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(54) Title: **TREATMENT OF NEUROPATHIC PAIN WITH 6H-PYRROLO[3,4-D]PYRIDAZINE COMPOUNDS**

(57) Abstract: **6H-pyrrolo[3,4-d]pyridazine compounds and methods of their use of as ligands of voltage gated calcium channels (VGCC), useful in the treatment of neuropathic pain, and psychiatric and mood disorders such as, for example, schizophrenia, anxiety, depression, panic, and bipolar disorder, as well as in the treatment of pain, Parkinson's disease, cognitive dysfunction, epilepsy, circadian rhythm disorders, drug addiction, drug abuse, drug withdrawal and other**

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/21493

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/50, 31/495, 31/435, 31/045, 31/05
US CL : 514/252.06, 252.05, 252.01, 248, 247, 277, 730, 731

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 514/252.06, 252.05, 252.01, 248, 247, 277, 730, 731

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | Database CAPLUS on STN, AN 1959:122015. RIPS et al. "Friedel-Crafts acylations of 1-phenyl-2,5-dimethylpyrrole and 1,2-diphenyl-5-methylpyrrole". Journal of Organic Chemistry. 1959, 24, 551-4, see entire document. | 26 |
| A | US 6,063,783 A (PINEIRO et al.) 16 May 2000 (16.05.2000), abstract, claims 1-12. | 1-26 |
| A | US 5,622,948 A (DUNN et al.) 22 April 1997 (22.04.1997), abstract, claims 1-115. | 1-26 |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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